Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 16 Dec 2024 until 23:59 on Tuesday 17 Dec 2024

Forecast Issued on Sunday 15 Dec 2024 at 16:15

Confidence: High for remaining unsettled through the coming days but lower with regard to timing of cloud and precipitation details, and the northwards extent of a band of heavy rain moving east across England and Wales on Wednesday night.

Headline for Monday 16 Dec 2024: Mainly dry with sunny spells. Summit gales easing

Mountain weather hazards on Monday 16 Dec 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	20%	20%	20%	10%	10%	20%	20%

Forecast for Monday 16 Dec 2024

Weather: Low cloud, especially in the west, and patchy light rain and drizzle but in east becoming drier as the cloud lifts and breaks. Western hills will remain rather cloudy at times with a few spots of drizzle still around, otherwise a dry day with some good spells of sunshine expected.

Chance of cloud-free hill tops above 800m: Around 25% in west but nearer 75% in east.

Low Cloud and visibility: Periods or persistent cloud 450-600m at times in west, otherwise cloud more occasional above about 750m. Away from cloud, visibility very good, but just a few kilometres in any drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Monday 16 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/40 SW	33/42 W	33/43 SW	34/44 SW	34/45 SW	33/44 SW	29/39 SW	26/35 SW	24/32 SW
600	22/31 SW	23/32 SW	23/32 SW	21/30 SW	23/33 SW	22/33 SW	20/29 SW	17/26 SW	17/25 SW
300	16/29 SW	16/30 SW	15/29 SW	15/28 SW	16/30 SW	16/30 SW	14/27 SW	12/23 SW	11/22 SW
Valley	16/28 SW	16/29 SW	16/29 SW	15/28 SW	16/29 SW	15/29 SW	15/28 SW	13/24 SW	12/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-2	4/-3	3/-4	4/-3	4/-2	4/-3	4/-3	4/-2	4/-2
600	6/1	6/0	6/0	6/1	6/1	6/1	6/1	6/1	6/1
300	8/5	8/4	8/4	8/4	9/5	8/5	8/4	8/5	8/5
Valley	10/6	9/6	9/6	9/6	10/7	10/7	9/6	9/6	9/6
Freezing Level*	2000m	1400m	1400m	1400m	1400m	1300m	1400m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over ridges and summits, easing later, with a significant chill effect.

Forecast for Tuesday 17 Dec 2024

Weather: Some clear spells, especially in the east, through the early hours but cloud increasing towards to dawn. Then a cloudy morning with a little rain at times but becoming brighter with some sunny spells towards midday. Increasing cloud later in the afternoon brings outbreaks of occasionally heavy rain in the evening.

Maximum wind: Southwesterly backing more southerly 15-20mph through the morning, then gradually increasing 30-40mph in the afternoon, with gusts around 65mph over ridges and summits in the evening.

Chance of cloud-free hill tops above 800m: Little chance at first and from late afternoon, but improving to 75% for the afternoon

Low Cloud and visibility: Periods or persistent cloud above 450-600m at first and again from late afternoon, but cloud more occasional above 600-750m in the afternoon.

Temperature: **Valleys:** Around plus 7 or 8 Celsius at dawn rising to plus 10 or 11 Celsius by day
At 800m: Around plus 5 Celsius
Freezing level: Above the summits

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1615 on Sun 15 Dec 2024

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